

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO: TAN-119	SERIAL NO.: 10/577,870			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: Tomokazu Obata, et al.				
(Use several sheets if necessary)			FILING DATE: April 28, 2006	GROUP: 1793			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		US Publ. 2003/0143342	July 31, 2003	FUJII ET AL.	428	1.1	
AB		US Publ. 2003/0180177	Sept.25, 2003	MURATA	420	503	
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AL		Japan Publ. 2002319185	Oct.31, 2002	JAPAN			X
AM							
AN							
AO							
AP							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
AQ							
AR							
AS							
EXAMINER		DATE CONSIDERED					
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							